

Table E5. Net Electric Generation by Type of Fuel Unit, 1960-99¹

YEAR	HYDROELECTRIC		COAL		PETROLEUM ²		NATURAL GAS		TOTAL
	(million kWh)	%	(million kWh)	%	(million kWh)	%	(million kWh)	%	
1960	5,801	97	NA		NA		NA		5,992
1961	6,499	96	263	4	0	0	19	*	6,780
1962	6,410	91	291	4	1	*	349	5	7,051
1963	6,011	91	284	4	0	0	299	5	6,594
1964	6,821	93	286	4	2	*	220	3	7,329
1965	8,389	95	285	3	0	0	171	2	8,845
1966	7,940	93	317	4	43	*	273	3	8,573
1967	8,703	96	314	3	3	*	41	*	9,061
1968	8,925	95	434	5	10	*	52	*	9,421
1969	9,447	91	735	7	52	*	147	1	10,381
1970	8,745	88	966	10	14	*	228	2	9,953
1971	9,595	91	901	9	1	*	96	1	10,593
1972	9,444	89	1,079	10	7	*	108	1	10,639
1973	7,517	83	1,303	14	69	*	195	2	9,084
1974	9,726	88	1,210	11	6	*	98	1	11,040
1975	9,560	85	1,544	14	17	*	96	1	11,217
1976	12,402	77	3,558	22	27	*	67	*	16,054
1977	8,460	63	4,788	36	92	1	87	1	13,427
1978	11,708	70	4,871	29	35	*	84	*	16,698
1979	10,344	66	5,114	33	58	*	188	1	15,704
1980	9,966	64	5,140	33	22	*	351	2	15,479
1981	11,323	68	5,047	30	13	*	176	1	16,559
1982	10,920	74	3,853	26	10	*	33	*	14,816
1983	11,561	77	3,452	23	10	*	34	*	15,057
1984	11,113	59	7,650	41	36	*	40	*	18,839
1985	10,178	54	8,465	45	16	*	58	*	18,717
1986	10,863	49	11,469	51	9	*	52	*	22,393
1987	8,931	43	11,836	57	17	*	58	*	20,842
1988	8,246	33	16,462	66	30	*	37	*	24,775
1989	9,580	37	16,129	63	30	*	43	*	25,782
1990	10,721	41	15,100	58	27	*	41	*	25,889
1991	11,971	42	16,417	58	18	*	24	*	28,430
1992	8,277	32	17,435	68	16	*	23	*	25,752
1993	9,620	41	14,071	59	21	*	24	*	23,736
1994	8,155	33	16,794	67	18	*	61	*	25,028
1995	10,753	42	14,952	58	155	1	32	*	25,892
1996 ³	13,807	52	12,450	47	423	2	38	*	26,718
1997 ³	13,840	48	14,609	51	417	1	32	*	28,899
1998 ³	11,154	39	16,805	59	407	1	41	*	28,407
1999 ³	11,843	40	16,977	58	460	2	20	*	29,300

*Less than or equal to 0.5 percent.

¹ Gross generation less the electric energy consumed at the generating station for facilities owned by or selling to electric utilities and cooperatives. Starting in 1983, annual output of non-utility plants selling into the grid, except for a few kW of wind, is included. The data do not include generation from wood-fired plants that do not provide power into the grid; historically, these collectively have produced less (and usually considerably less) than 75 million kWh per year.

² Includes propane, fuel oil and petroleum coke.

³ Includes Lake Creek plant, which dropped from EIA database after it was sold to Northern Lights in 1995.

Sources: Federal Power Commission (1960-76); U.S. Department of Energy, Energy Information Administration, *Power Production, Fuel Consumption and Installed Capacity Data*, EIA-0049 (1977-80); U.S. Department of Energy, Energy Information Administration, *Electric Power Annual*, EIA-0348 (1981-89); U.S. Department of Energy, Energy Information Administration, *Electric Power Monthly*, March 1992, EIA-0226 (1990-99); U.S. Department of Energy, Energy Information Administration, Form 906 database - <http://www.eia.doe.gov/cneaf/electricity/page/data.html> (1999); NorthWestern Energy for all data on Qualifying Facility output.